

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E30528

**Employer :** Providence Holy Family Hospital

**Worksite :** Providence Holy Family  
Hospital

**Street :** 5633 N Lidgerwood St

**Jurisdiction :** City of Spokane

**Survey Date :** 5/29/2017

**Survey Type :** Online

**Response Rate :** 82%

### Drive Alone & One-Way VMT Rates at this Worksite

### Employees and Survey Response Information

**Drive Alone :** 87.3%

**Reported Total Employees at Worksite:** 1,104

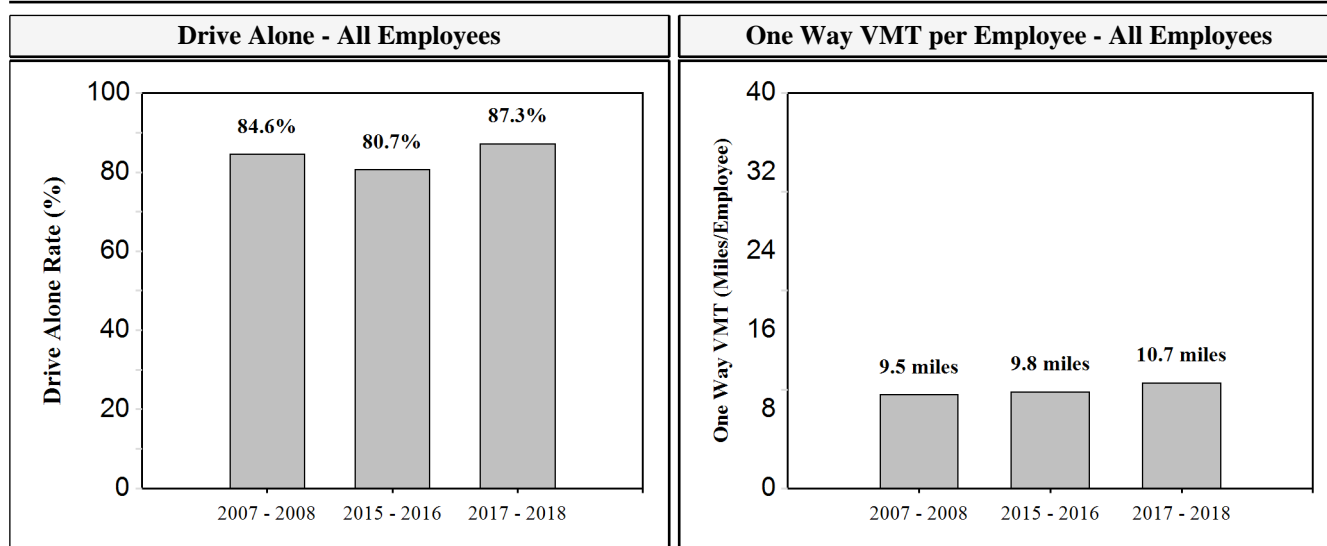
**One-Way VMT per employee :** 10.7

**Surveys Distributed :** 774

**Surveys Returned :** 637

**Surveys Returned by CTR Affected Employees :** 270

**Total Estimated CTR - Affected Employees at Worksite :** 328



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	84.6%	82.8%	9.5	9.2
2009 - 2010	83.6%	84.2%	10.3	9.9
2011 - 2012	82.4%	79.8%	9.5	8.8
2013 - 2014	80.2%	75.9%	9.6	8.3
2015 - 2016	80.7%	85.7%	9.8	10.9
2017 - 2018	87.3%	86.3%	10.7	10.1
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	3.2%	4.2%	12.6%	9.8%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2015 - 2016	2015 - 2016 Without Fill In	2017 - 2018
Drive Alone - All Employees*	84.6%	80.7%	80.4%	87.3%
Drive Alone - CTR Affected Employees*	82.8%	85.7%	85.1%	86.3%
VMT/Employee - All Employees	9.5	9.8	9.7	10.7
VMT/Employees - CTR Affected Employees	9.2	10.9	10.9	10.1

\* Drive alone rate includes one person motorcycles.

**Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.**

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2007 - 2008	2015 - 2016	2017 - 2018
Emissions for Surveyed Employees	707	924	1,293
Estimated Emissions for Total Employment	2,111	1,843	2,240

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2015 - 2016	2017 - 2018
Bus Annual Passenger Miles - Estimated for Total Employment	14,923	15,355	2,080
Bus Annual Passenger Miles - Surveyed Employees	5,000	7,700	1,200
Ferry Annual Passenger Miles - Estimated for Total Employment	0	3,590	0
Ferry Annual Passenger Miles - Surveyed Employees	0	1,800	0
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

**Q3.**

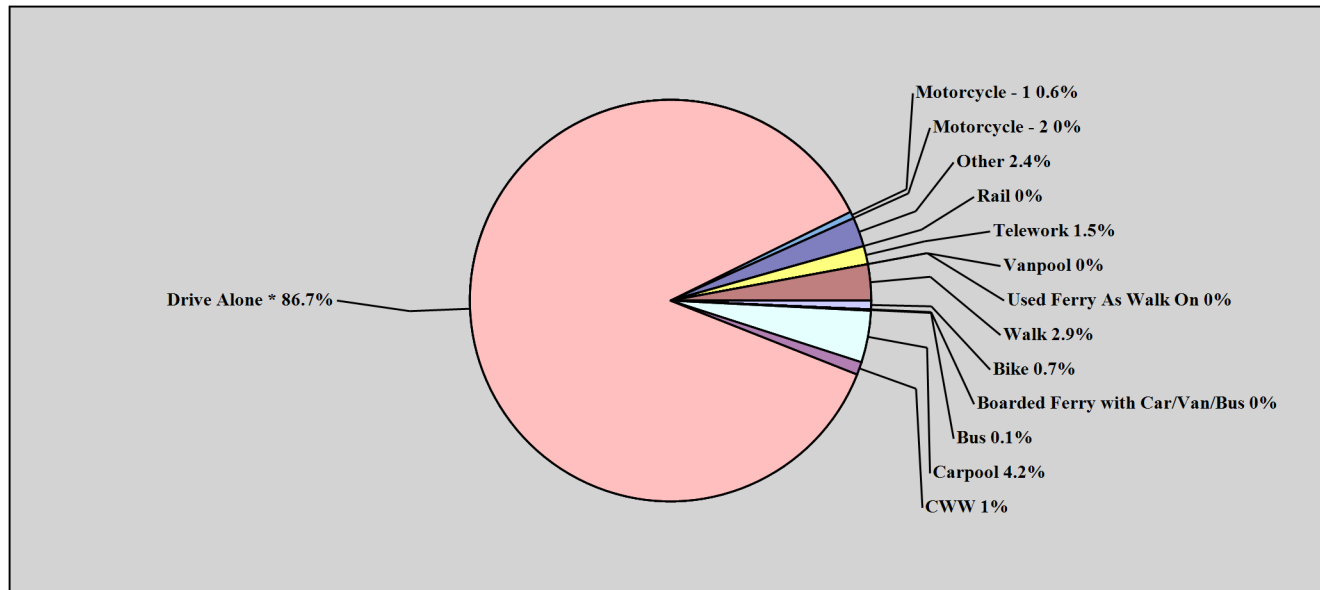
**One way, how many miles do you commute from home to your usual work location?**

**Average one-way distance home to work: 12.1 miles**

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



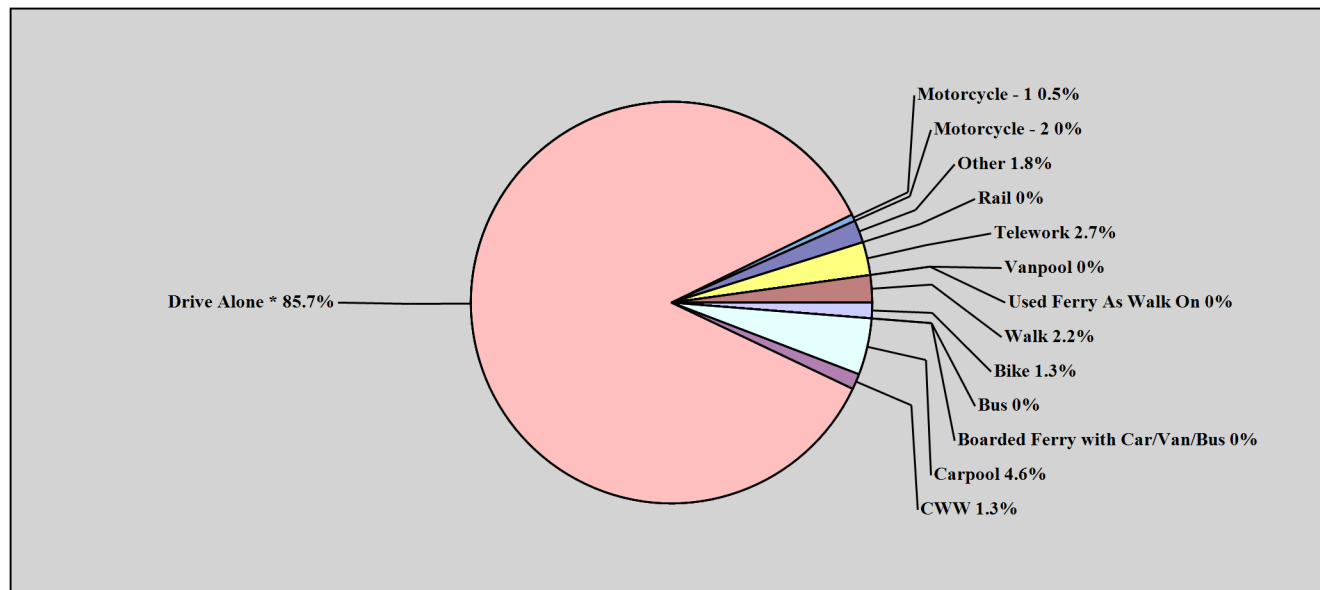
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,356	86.7%	80.9%	570	89.5%	89.3%
Carpool	113	4.2%	4.4%	44	6.9%	8.9%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	15	0.6%	0.5%	3	0.5%	0.8%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	3	0.1%	0.5%	2	0.3%	0.6%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	19	0.7%	0.5%	6	0.9%	1.4%
Walk	79	2.9%	1.8%	19	3.0%	2.3%
Telework	40	1.5%	0.1%	11	1.7%	0.4%
CWW	28	1.0%	9.4%	10	1.6%	26.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	64	2.4%	1.8%	15	2.4%	1.9%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,092	85.7%	86.4%	239	88.5%	91.0%
Carpool	58	4.6%	4.9%	22	8.1%	11.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 1	7	0.5%	0.5%	1	0.4%	1.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	0.7%	0	0.0%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	16	1.3%	0.2%	5	1.9%	0.5%
Walk	28	2.2%	0.9%	6	2.2%	1.0%
Telework	34	2.7%	0.2%	9	3.3%	1.0%
CWW	16	1.3%	6.1%	5	1.9%	21.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	1.8%	0.2%	5	1.9%	0.5%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	536	84%	637	100%
1 Days	20	3%	101	16%
2 Days	19	3%	81	13%
3 Days	13	2%	62	10%
4 Days	12	2%	49	8%
5 Days	27	4%	37	6%
6 or More Days	10	2%	10	2%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	135	61.6%	18	8.2%	0	0%	12	5.5%	0	0%	0	0%	12	5.5%	4	1.8%	33	15.1%
4 days a week (4/10s)	6	10.7%	30	53.6%	0	0%	1	1.8%	0	0%	0	0%	1	1.8%	1	1.8%	5	8.9%
3 days a week	14	6.9%	122	60.1%	0	0%	5	2.5%	0	0%	0	0%	6	3%	2	1%	16	7.9%
9 days in 2 weeks (9/80)	3	23.1%	2	15.4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	4	17.4%	6	26.1%	0	0%	0	0%	0	0%	0	0%	0	0%	1	4.3%	1	4.3%
Other	5	4.6%	40	37%	0	0%	4	3.7%	0	0%	0	0%	0	0%	3	2.8%	7	6.5%

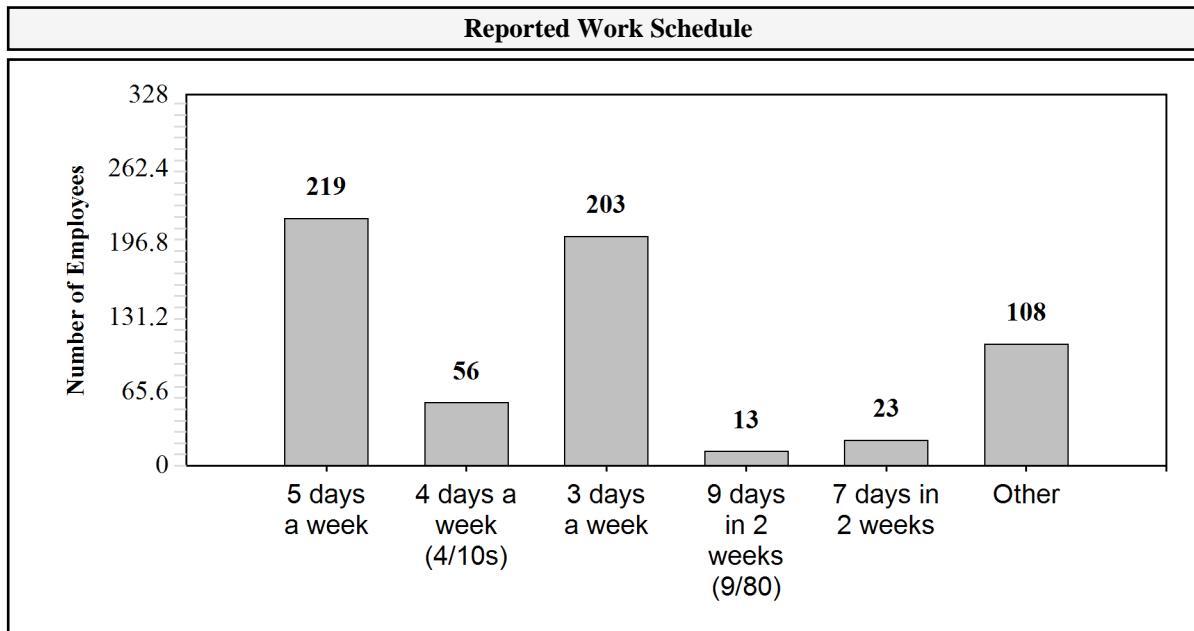
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	15
2	Motorcycle	0
2	Carpool	112
3	Carpool	1
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

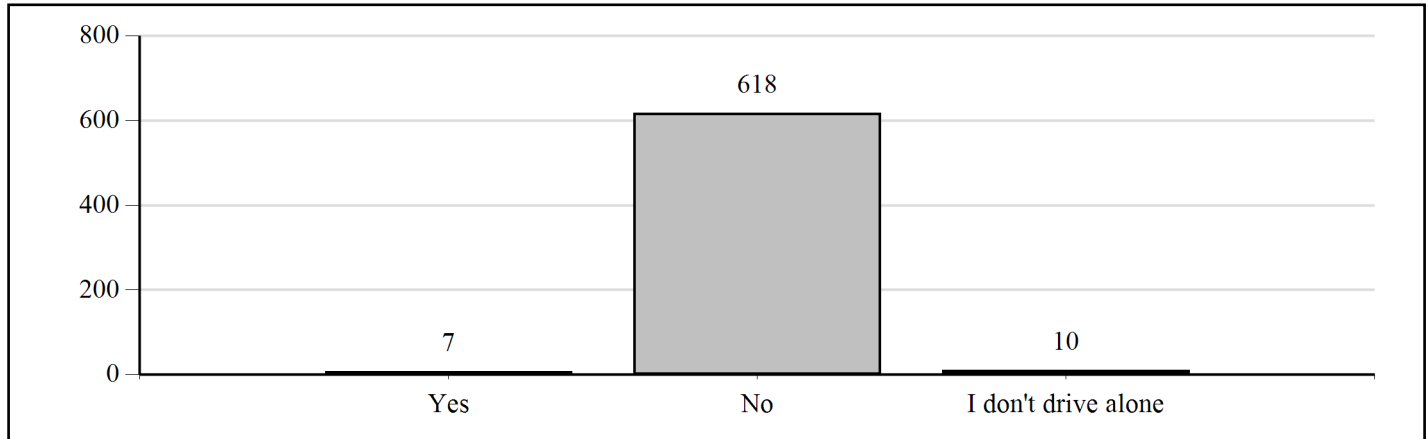
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	219	35.2%
4 days a week (4/10s)	56	9%
3 days a week	203	32.6%
9 days in 2 weeks (9/80)	13	2.1%
7 days in 2 weeks	23	3.7%
Other	108	17.4%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.8%
I don't telework	596	93.6%
Occasionally, on an as-needed basis	19	3.0%
1-2 days/month	5	0.8%
1 day/week	5	0.8%
2 days/week	1	0.2%
3 days/week	6	0.9%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Other	199	27.6%
To save money	116	16.1%
Personal health or well-being	90	12.5%
Environmental and community benefits	73	10.1%
Driving myself is not an option	63	8.7%
Financial incentives for carpooling, bicycling or walking.	54	7.5%
Cost of parking or lack of parking	30	4.2%
Emergency ride home is provided	27	3.7%
I have the option of teleworking	21	2.9%
Preferred/reserved carpool/vanpool parking is provided	18	2.5%
Free or subsidized bus, train, vanpool pass or fare benefit	16	2.2%
I receive a financial incentive for giving up my parking space	8	1.1%
To save time using the HOV lane	6	0.8%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	412	30.3%
Riding the bus or train is inconvenient or takes too long	262	19.3%
Family care or similar obligations	178	13.1%
Other	168	12.4%
Bicycling or walking isn't safe	125	9.2%
My commute distance is too short	114	8.4%
My job requires me to use my car for work	62	4.6%
I need more information on alternative modes	25	1.8%
There isn't any secure or covered bicycle parking	13	1.0%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	0	0	1	0	0	0	3	12
2	0	0	0	1	0	0	0	0	1	1
3	0	0	0	0	0	0	1	1	1	4
4	0	1	0	0	0	0	1	0	1	1
5	1	0	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	1	0
7	1	0	0	0	0	0	0	0	1	0
8	0	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	5	1	1	1	1	0	2	1	8	23
Total One-Way Transit Trips Per Week	15	4	8	2	1	0	7	3	25	59

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	0	0	1	5
2	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	0	0	1	0	0	1
4	0	0	0	0	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	1	0	0	0	0	0	1	0	3	11
Total One-Way Transit Trips Per Week	1	0	0	0	0	0	3	0	7	37

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
83501	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
83815	5	0.78%	24	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
83854	8	1.26%	34	1	0	0	0	0	0	0	0	0	0	0	5
83858	4	0.63%	14	0	0	0	0	0	0	0	0	0	0	0	0
83860	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	1
83864	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.16%	0	0	0	0	0	0	0	7	0	0	0	0	0
99001	4	0.63%	12	0	0	0	0	0	0	0	0	0	0	0	5
99002	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
99003	12	1.88%	47	0	0	0	0	0	0	0	5	7	0	0	0
99004	13	2.04%	58	0	0	0	0	0	0	0	1	0	0	0	4
99005	23	3.61%	79	3	0	0	0	0	0	0	0	0	0	0	7
99006	22	3.45%	79	0	0	0	0	0	0	0	0	4	0	0	0
99009	7	1.10%	30	0	0	0	0	0	0	0	0	0	0	0	0
99016	8	1.26%	29	0	0	0	0	0	0	0	0	0	0	0	0
99019	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0	2
99021	23	3.61%	91	5	0	3	0	0	0	0	0	6	0	0	2
99022	2	0.31%	7	0	0	0	0	0	0	0	0	0	0	0	0
99023	1	0.16%	1	2	0	0	0	0	0	0	0	0	0	0	0
99025	5	0.78%	13	7	0	0	0	0	0	0	1	0	0	0	0
99026	22	3.45%	86	2	0	0	0	0	3	0	0	1	0	0	0
99027	5	0.78%	15	6	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0	0
99031	1	0.16%	2	0	0	0	0	0	0	0	0	0	0	0	0



99034	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	5
99036	3	0.47%	9	3	0	0	0	0	0	0	0	0	0	0
99037	10	1.57%	36	2	0	0	0	0	0	0	0	0	0	0
99101	1	0.16%	1	0	0	0	0	0	0	0	0	0	0	0
99109	5	0.78%	19	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.16%	0	0	0	0	0	0	0	0	0	0	0	0
99114	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0
99148	4	0.63%	16	0	0	0	0	0	0	0	0	0	0	0
99153	1	0.16%	1	0	0	0	0	0	0	0	0	0	0	0
99156	4	0.63%	10	5	0	0	0	0	0	0	2	0	0	0
99161	1	0.16%	5	0	0	0	0	0	0	0	0	2	0	0
99170	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0
99173	2	0.31%	4	0	0	0	0	0	0	0	0	0	0	7
99180	1	0.16%	1	3	0	0	0	0	0	1	0	0	0	0
99181	1	0.16%	0	5	0	0	0	0	0	0	0	0	0	0
99201	10	1.57%	52	0	0	0	0	0	0	0	0	0	0	0
99202	18	2.83%	90	3	0	0	0	0	0	0	0	1	0	0
99203	11	1.73%	50	0	0	0	0	0	0	0	0	0	0	0
99204	4	0.63%	13	0	0	0	0	0	0	0	0	0	0	0
99205	76	11.93%	265	11	0	0	0	0	10	17	11	5	0	5
99206	24	3.77%	99	5	0	0	0	0	0	0	0	0	0	0
99207	22	3.45%	99	3	0	0	0	0	0	8	0	0	0	0
99208	111	17.43%	370	20	0	7	1	0	4	43	20	2	0	10
99212	18	2.83%	68	1	0	5	0	0	0	0	0	0	0	0
99216	17	2.67%	68	0	0	0	0	0	0	0	0	0	0	0
99217	34	5.34%	117	9	0	0	0	0	2	0	0	0	0	7
99218	21	3.30%	72	10	0	0	2	0	0	3	0	0	0	0
99219	1	0.16%	5	0	0	0	0	0	0	0	0	0	0	0
99223	37	5.81%	145	4	0	0	0	0	0	0	0	0	0	4
99224	21	3.30%	78	3	0	0	0	0	0	0	0	0	0	0
99228	1	0.16%	4	0	0	0	0	0	0	0	0	0	0	0